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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Beer & Baumel
Serial No.: 09/891,784
Filed: June 25, 2001
For: APPARATUS AND METHOD FOR
THERMALLY ISOLATING A HEAT
CHAMBER

Confirmation Number: 1504
Group Art Unit: 1763
Examiner: Karla Moore
Attorney Docket No.: 10732-009-999

#9A
2/8/03
mw

RESPONSE TO OFFICIAL ACTION MAILED DECEMBER 5, 2002

Commissioner of Patent & Trademarks
Washington, D.C. 20231

Sir:

Applicants submit the following amendments and remarks in response to the Office Action mailed December 5, 2002, in the above identified application.

In the Specification:

Marked up versions of all revised paragraphs, showing insertions and deletions, are included in Appendix A.

Please replace the paragraph 45 beginning on page 11 with:

A [0045] Reference to a wide range of materials that are suitable for use in the present invention may be found in Marks' Standard Handbook for Mechanical Engineers, Ninth Edition, Avallone & Baumeister III eds., McGraw-Hill Inc., New York, including the Table at 6-11. Thus, possible materials for thermally isolating interface 108 include, platinum, as well as various alloys of iron and chromium including steel with an American Iron and Steel Institute designation of C1020 (hot-worked) or 304

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